

[illegible][illegible]

Examiner Signature	Date Considered <i>Per</i>	<i>11/7/05</i>
--------------------	-------------------------------	----------------

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation or abstract is attached.



Substitute for form 1449A/PTO				Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number			
				10/700,599			
				Filing Date			
		November 4, 2003					
		First Name Inventor					
		Bohrmann, et al.					
(Use several sheets if necessary)				Attorney Docket Number			
Sheet 1		of 2		21459 US			
U.S. PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited document MM-DD-YYYY		
		Number	Kind Code ² (if known)				
	A						
FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ³
		Office ⁴	Number	Kind Code ⁵ (if known)			
pc	B1	EP 0 641 861			F.Hoffmann-La Roche AG	03/08/1995	
NON PATENT LITERATURE DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published					T ²
pc	C1	Schutze et al. (1998) Identification of expressed genes by laser- mediated manipulation of single cells, Nature Biotechnology 16:737- 742					
pc	C2	Simone et al. (1998) Laser-capture microdissection: opening the microscopic frontier to molecular analysis, TIG 14:272-276					
pc	C3	Teller, J. K. et al., Presence of soluble amyloid beta-peptide precedes amyloid plaque formation in Down's syndrome Nat. Med. 1996, 2, 93- 95					
pc	C4	Kuo, Y. M. et al., Water-soluble ABeta (N-40, N42) oligomers in Normal and Alzheimer Disease Brains, J. Biol. Chem. 1996, 271, 4077-4081					
pc	C5	J. Naslund, A. Schierhorn, U. Hellman, L. Lannfelt, AD Roses, LO Tjernberg, J. Silberring, SE Gandy, B. Winblad, PG gard, C. Nordstedt, and L. Terenius (1994) Relative Abundance of Alzheimer ABeta Amyloid Peptide Variants in Alzheimer Disease and Normal Aging, PNAS 91:8378-8382					
pc	C6	Burdick, D. et al., Assembly and aggregation properties of synthetic Alzheimer's A4/beta amyloid peptide analogs, J. Biol. Chem. 1992, 267, 546-554					
pc	C7	Barrow, C. J. et al., Solution conformations and aggregational properties of synthetic amyloid beta-peptides of Alzheimer's disease. Analysis of circular dichroism spectra, J. Mol. Biol. 1992, 225, 1075- 1093					
Examiner Signature	pc	Date Considered 11/7/05					

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation or abstract is attached.



Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Application Number	10/700,599
		Filing Date	November 4, 2003
		First Name Inventor	Bohrmann, et al.
Sheet	2 of 2	Attorney Docket Number	21459 US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
pcw	C8	J. Stults et al., Simplification of High-Energy Collision Spectra of Peptides by Amino-Terminal Derivatization, Anal. Chem. 1993, 65, 1703-1708	
pcw	C9	B. Spengler et al., Peptide sequencing of charged derivatives by postsource decay MALDI mass spectrometry, Int. J. Mass Spectrom. 1997, 169-170, 127-140	
pcw	C10	Z. Huang et al., Protein Sequencing by Matrix-Assisted Laser Desorption Ionization-Postsource Decay-Mass Spectrometry Analysis of the N-Tris (2,4,6-trimethoxyphenyl)phosphine-Acetylated Tryptic Digests*1, Anal. Biochem. 1999, 268, 305-317	
pcw	C11	Staudenmann W. and James P. in Proteome Research: Mass Spectrometry (P. James, Ed) Springer Verlag, Berlin (2001) 143-166	
pcw	C12	Richards J. G., Ozmen L., Brockhaus M., Bohrmann B., Malherbe P., Jacobsen, H., Huber G.S, Bluethmann H., Kew J.N.C., Kemp J.A. Ouagazzal A.M. and Higgins G.A., Double transgenic mice overexpressing hAPPswe and hPSmut show age-dependent cognitive deficits and amyloid deposits in discrete brain regions, Soc. Neurosci. Abstr. 2001, Vol. 27, Program No. 546.7	
pcw	C13	Carter et al. (1998), A Model for Structure-Dependent Binding of Congo Red to Alzheimer Beta-Amyloid Fibrils, Neurobiology of Aging 19: 37-40	
pcw	C14	Selkoe D.J. (2001) Alzheimer's Disease: Genes Proteins & Therapy, Physiological Reviews 81: 741-766	
pcw	C15	Kirschner D.A. et al., J. Proc. Natl. Acad. Sci. USA 1987, Vol. 84, 6953-6957	
pcw	C16	Srinivasan, R. (1986) Science 234:559-565	
pcw	C17	Doebeli et al. (1995) Biotechnology 13:988-993	
pcw	C18	Ida et al. (1996) J. Biol. Chem. 271:22908-22914	
Examiner Signature <i>Paul</i>		DATE CONSIDERED 11/07/05	

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

²Unique citation designation number. * Applicant is to place a check mark here if English language Translation or abstract is attached.

138574